

CLAIMS

What is claimed is:

1                   1.       A method of integrating print job status information and user options  
2       comprising displaying a list of user-selectable printing features including a status  
3       feature, with the status feature selected, in response to a command to execute a print  
4       job and displaying a current status of the print job together with the list.

1                   2.       The method of claim 1, further comprising receiving a selection of one  
2       of the user-selectable printing features other than the status feature, interrupting the  
3       print job in response to receiving the selection and displaying a user-actuable control for  
4       the selected one of the features.

1                   3.       The method of claim 1, further comprising receiving a selection of one  
2       of the user-selectable printing features other than the status feature, interrupting the  
3       print job in response to receiving the selection, displaying a user-actuable control for the  
4       selected one of the features and displaying a print preview image which changes in  
5       response to actuation of the user-actuable control.

1                   4.       The method of claim 1, further comprising receiving a selection of one  
2       of the user-selectable printing features other than the status feature, interrupting the  
3       print job in response to receiving the selection, displaying a user-actuable control for one  
4       of the features, displaying a print preview image which changes in response to actuation  
5       of the user-actuable control, receiving a second command to execute the print job and  
6       resuming the print job in response to the second command.

1                   5.       The method of claim 1, further comprising receiving a selection of one  
2       of the user-selectable printing features other than the status feature, interrupting the  
3       print job in response to receiving the selection, displaying a user-actuable control for the  
4       selected one of the features and modifying the print job in response to user actuation of  
5       the user-actuable control.

1           6.       The method of claim 1, further comprising receiving a selection of one  
2 of the user-actuable printing features other than the status feature, interrupting the print  
3 job in response to receiving the selection, displaying a user-actuable control for the  
4 selected one of the features, modifying the print job in response to user actuation of the  
5 user-actuable control, receiving a second command to execute the print job and  
6 resuming the print job in response to the second command.

1           7.       The method of claim 1, further comprising receiving a selection of one  
2 of the user-selectable printing features other than the status feature, interrupting the  
3 print job in response to receiving the selection, displaying a user-actuable control for the  
4 selected one of the features, displaying a print preview image which changes in  
5 response to actuation of the user-actuable control and receiving a second command to  
6 execute the print job.

1           8.       An article of manufacture comprising a computer usable medium  
2 having computer readable code embodied therein to cause a display to depict a  
3 graphical user interface for setting printer options, the computer readable program code  
4 in the article of manufacture being configured to display, in the graphical user interface,  
5 a list of user-selectable printing features including a status feature, with the status  
6 feature selected, in response to a command to execute a print job and to display a  
7 current status of the print job together with the list.

1           9.       The article of manufacture of claim 8, the computer readable program  
2 code further being configured to receive a selection of one of the user-selectable printing  
3 features other than the status feature, interrupt the print job in response to receiving the  
4 selection and display, in the graphical user interface, a user-actuable control for the  
5 selected one of the features.

1           10.      The article of manufacture of claim 8, the computer readable program  
2 code further being configured to receive a selection of one of the user-selectable printing  
3 features other than the status feature, interrupt the print job in response to receiving the  
4 selection, display, in the graphical user interface, a user-actuable control for the selected  
5 one of the features and display, in the graphical user interface, a print preview image  
6 which changes in response to actuation of the user-actuable control.

1           11.     The article of manufacture of claim 8, the computer readable program  
2 code further being configured to receive a selection of one of the user-selectable printing  
3 features other than the status feature, interrupt the print job in response to receiving the  
4 selection, display, in the graphical user interface, a user-actuable control for one of the  
5 features, display, in the graphical user interface, a print preview image which changes in  
6 response to actuation of the user-actuable control, receive a second command to  
7 execute the print job and resume the print job in response to the second command.

1           12.     The article of manufacture of claim 8, the computer readable program  
2 code further being configured to receive a selection of one of the user-selectable printing  
3 features other than the status feature, interrupt the print job in response to receiving the  
4 selection, display, in the graphical user interface, a user-actuable control for the selected  
5 one of the features and modify the print job in response to user actuation of the user-  
6 actuable control.

1           13.     The article of manufacture of claim 8, the computer readable program  
2 code further being configured to receive a selection of one of the user-actuable printing  
3 features other than the status feature, interrupt the print job in response to receiving the  
4 selection, display, in the graphical user interface, a user-actuable control for the selected  
5 one of the features, modify the print job in response to user actuation of the user-  
6 actuable control, receive a second command to execute the print job and resume the  
7 print job in response to the second command.

1           14.     The article of manufacture of claim 8, the computer readable program  
2 code further being configured to receive a selection of one of the user-selectable printing  
3 features other than the status feature, interrupt the print job in response to receiving the  
4 selection, display, in the graphical user interface, a user-actuable control for the selected  
5 one of the features, display, in the graphical user interface, a print preview image which  
6 changes in response to actuation of the user-actuable control and receive a second  
7 command to execute the print job.

1           15.     A computer implemented printer control system comprising:

2 memory configured to provide an operating system and operative to store  
3 files representing at least one document to be printed;

4 a display configured to provide an image of a graphical user interface in a  
5 viewing window, the graphical user interface configured to allow user selection and  
6 modification of print engine options for printing the document; and

7 processing circuitry configured to display, in the graphical user interface, a list  
8 of user-selectable printing features including a status feature, with the status feature  
9 selected, in response to a command to execute a print job and display a current status  
10 of the print job together with the list.

1 16. The printer control system of claim 15, wherein the processing  
2 circuitry is additionally configured to receive a selection of one of the user-selectable  
3 printing features other than the status feature, interrupt the print job in response to  
4 receiving the selection and display, in the graphical user interface, a user-actuable  
5 control for the selected one of the features.

1 17. The printer control system of claim 15, wherein the processing  
2 circuitry is additionally configured to receive a selection of one of the user-selectable  
3 printing features other than the status feature, interrupt the print job in response to  
4 receiving the selection, display, in the graphical user interface, a user-actuable control  
5 for one of the features, display, in the graphical user interface, a print preview image  
6 which changes in response to actuation of the user-actuable control, receive a second  
7 command to execute the print job and resume the print job in response to the second  
8 command.

1 18. The printer control system of claim 15, wherein the processing  
2 circuitry is additionally configured to receive a selection of one of the user-selectable  
3 printing features other than the status feature, interrupt the print job in response to  
4 receiving the selection, display, in the graphical user interface, a user-actuable control  
5 for the selected one of the features and modify the print job in response to user  
6 actuation of the user-actuable control.

1           19.     The printer control system of claim 15, wherein the processing  
2     circuitry is additionally configured to receive a selection of one of the user-actuable  
3     printing features other than the status feature, interrupt the print job in response to  
4     receiving the selection, display, in the graphical user interface, a user-actuable control  
5     for the selected one of the features, modify the print job in response to user actuation of  
6     the user-actuable control, receive a second command to execute the print job and  
7     resume the print job in response to the second command.

1           20.     The printer control system of claim 15, wherein the processing  
2     circuitry is additionally configured to receive a selection of one of the user-selectable  
3     printing features other than the status feature, interrupt the print job in response to  
4     receiving the selection, display, in the graphical user interface, a user-actuable control  
5     for the selected one of the features, display, in the graphical user interface, a print  
6     preview image which changes in response to actuation of the user-actuable control and  
7     receive a second command to execute the print job.